Wei Tao

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

133 papers	11,285 citations	55 h-index	105 g-index
150 ext. papers	14,702 ext. citations	15.8 avg, IF	6.79 L-index

#	Paper	IF	Citations
133	RNA cancer nanomedicine: nanotechnology-mediated RNA therapy.. *Nanoscale*, **2022**,	7.7	2
132	Polyphenol-based hydrogels: Pyramid evolution from crosslinked structures to biomedical applications and the reverse design.. *Bioactive Materials*, **2022**, 17, 49-70	16.7	6
131	Intravesical delivery of -mRNA via mucoadhesive nanoparticles inhibits the metastasis of bladder cancer.. *Proceedings of the National Academy of Sciences of the United States of America*, **2022**, 119,	11.5	9
130	Synthesis of siRNA nanoparticles to silence plaque-destabilizing gene in atherosclerotic lesional macrophages.. *Nature Protocols*, **2022**,	18.8	6
129	Emerging vaccine nanotechnology: From defense against infection to sniping cancer.. *Acta Pharmaceutica Sinica B*, **2022**,	15.5	4
128	Microalgae-based oral microcarriers for gut microbiota homeostasis and intestinal protection in cancer radiotherapy.. *Nature Communications*, **2022**, 13, 1413	17.4	9
127	Theranostic Nanomedicine in the NIR-II Window: Classification, Fabrication, and Biomedical Applications.. *Chemical Reviews*, **2022**, 122, 5405-5407	68.1	4
126	Engineered nanoparticles enable deep proteomics studies at scale by leveraging tunable nano-bio interactions.. *Proceedings of the National Academy of Sciences of the United States of America*, **2022**, 119, e2106053119	11.5	2
125	2D Materials-based Nanomedicine: From Discovery to Applications.. *Advanced Drug Delivery Reviews*, **2022**, 114268	18.5	4
124	A facile and general method for synthesis of antibiotic-free protein-based hydrogel: Wound dressing for the eradication of drug-resistant bacteria and biofilms.. *Bioactive Materials*, **2022**, 18, 446-458	16.7	5
123	Blood-brain barrier-penetrating single CRISPR-Cas9 nanocapsules for effective and safe glioblastoma gene therapy.. *Science Advances*, **2022**, 8, eabm8011	14.3	5
122	Non-Invasive Thermal Therapy for Tissue Engineering and Regenerative Medicine.. *Small*, **2022**, e2107705	11	5
121	Orally deliverable strategy based on microalgal biomass for intestinal disease treatment. *Science Advances*, **2021**, 7, eabi9265	14.3	9
120	Tailoring Aggregation Extent of Photosensitizer to Boost Phototherapy Potency for Eliciting Systemic Antitumor Immunity. *Advanced Materials*, **2021**, e2106390	24	13
119	Macrophage-targeted nanomedicine for the diagnosis and treatment of atherosclerosis. *Nature Reviews Cardiology*, **2021**,	14.8	29
118	Efferocytosis induces macrophage proliferation to help resolve tissue injury. *Cell Metabolism*, **2021**, 33, 2445-2463.e8	24.6	15
117	Nanoscale porous organic polymers for drug delivery and advanced cancer theranostics. *Chemical Society Reviews*, **2021**, 50, 12883-12896	58.5	23

116	Biomaterials and nanomedicine for bone regeneration: Progress and future prospects. *Exploration*, **2021**, 1, 20210011		20
115	Intercalation-Driven Formation of siRNA Nanogels for Cancer Therapy. *Nano Letters*, **2021**, 21, 9706-9714	11.5	5
114	ODC (Ornithine Decarboxylase)-Dependent Putrescine Synthesis Maintains MerTK (MER Tyrosine-Protein Kinase) Expression to Drive Resolution. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2021**, 41, e144-e159	9.4	8
113	Baicalin induces ferroptosis in bladder cancer cells by downregulating FTH1.. *Acta Pharmaceutica Sinica B*, **2021**, 11, 4045-4054	15.5	5
112	Cryogenic Exfoliation of 2D Stanene Nanosheets for Cancer Theranostics. *Nano-Micro Letters*, **2021**, 13, 90	19.5	22
111	One-step and facile synthesis of peptide-like poly(melphalan) nanodrug for cancer therapy. *Nano Today*, **2021**, 37, 101098	17.9	10
110	Biomedical applications of 2D monoelemental materials formed by group VA and VIA: a concise review. *Journal of Nanobiotechnology*, **2021**, 19, 96	9.4	12
109	Nano-bio interfaces effect of two-dimensional nanomaterials and their applications in cancer immunotherapy.. *Acta Pharmaceutica Sinica B*, **2021**, 11, 3447-3464	15.5	9
108	Black Phosphorus in Biological Applications: Evolutionary Journey from Monoelemental Materials to Composite Materials. *Accounts of Materials Research*, **2021**, 2, 489-500	7.5	30
107	Insights from nanotechnology in COVID-19 treatment. *Nano Today*, **2021**, 36, 101019	17.9	82
106	Adjuvant-pulsed mRNA vaccine nanoparticle for immunoprophylactic and therapeutic tumor suppression in mice. *Biomaterials*, **2021**, 266, 120431	15.6	42
105	Biologically modified nanoparticles as theranostic bionanomaterials. *Progress in Materials Science*, **2021**, 118, 100768	42.2	55
104	Nano-Bio Interactions in Cancer: From Therapeutics Delivery to Early Detection. *Accounts of Chemical Research*, **2021**, 54, 291-301	24.3	45
103	Capturing functional two-dimensional nanosheets from sandwich-structure vermiculite for cancer theranostics. *Nature Communications*, **2021**, 12, 1124	17.4	97
102	Stanene-Based Nanosheets for Elemene Delivery and Ultrasound-Mediated Combination Cancer Therapy. *Angewandte Chemie - International Edition*, **2021**, 60, 7155-7164	16.4	53
101	Arsenene Nanodots with Selective Killing Effects and their Low-Dose Combination with Elemene for Cancer Therapy. *Advanced Materials*, **2021**, 33, e2102054	24	35
100	Arsenene-mediated multiple independently targeted reactive oxygen species burst for cancer therapy. *Nature Communications*, **2021**, 12, 4777	17.4	50
99	From mouse to mouse-ear cress: Nanomaterials as vehicles in plant biotechnology. *Exploration*, **2021**, 1, 9-20		13

98	Arsenene Nanodots with Selective Killing Effects and their Low-Dose Combination with Elemene for Cancer Therapy (Adv. Mater. 37/2021). *Advanced Materials*, **2021**, 33, 2170292	24	5
97	Interleukin-33 is a Novel Immunosuppressor that Protects Cancer Cells from TIL Killing by a Macrophage-Mediated Shedding Mechanism. *Advanced Science*, **2021**, 8, e2101029	13.6	6
96	Ca-supplying black phosphorus-based scaffolds fabricated with microfluidic technology for osteogenesis. *Bioactive Materials*, **2021**, 6, 4053-4064	16.7	40
95	Pnictogens in medicinal chemistry: evolution from erstwhile drugs to emerging layered photonic nanomedicine. *Chemical Society Reviews*, **2021**, 50, 2260-2279	58.5	58
94	Dual Hypoxia-Targeting RNAi Nanomedicine for Precision Cancer Therapy. *Nano Letters*, **2020**, 20, 4857-4863	11.5	20
93	Germanene-Based Theranostic Materials for Surgical Adjuvant Treatment: Inhibiting Tumor Recurrence and Wound Infection. *Matter*, **2020**, 3, 127-144	12.7	112
92	Marriage of black phosphorus and Cu as effective photothermal agents for PET-guided combination cancer therapy. *Nature Communications*, **2020**, 11, 2778	17.4	121
91	ROS-Mediated Selective Killing Effect of Black Phosphorus: Mechanistic Understanding and Its Guidance for Safe Biomedical Applications. *Nano Letters*, **2020**, 20, 3943-3955	11.5	97
90	Phosphorus Science-Oriented Design and Synthesis of Multifunctional Nanomaterials for Biomedical Applications. *Matter*, **2020**, 2, 297-322	12.7	104
89	Charge Conversional Biomimetic Nanocomplexes as a Multifunctional Platform for Boosting Orthotopic Glioblastoma RNAi Therapy. *Nano Letters*, **2020**, 20, 1637-1646	11.5	54
88	An antimonene/Cp*Rh(phen)Cl/black phosphorus hybrid nanosheet-based Z-scheme artificial photosynthesis for enhanced photo/bio-catalytic CO2 reduction. *Journal of Materials Chemistry A*, **2020**, 8, 323-333	13	46
87	Redox-responsive polyprodrug nanoparticles for targeted siRNA delivery and synergistic liver cancer therapy. *Biomaterials*, **2020**, 234, 119760	15.6	50
86	Triangle-Shaped Tellurium Nanostars Potentiate Radiotherapy by Boosting Checkpoint Blockade Immunotherapy. *Matter*, **2020**, 3, 1725-1753	12.7	40
85	Ultrasound mediated therapy: Recent progress and challenges in nanoscience. *Nano Today*, **2020**, 35, 100949	17.9	58
84	Blood-brain barrier-penetrating siRNA nanomedicine for Alzheimer's disease therapy. *Science Advances*, **2020**, 6,	14.3	45
83	A materials-science perspective on tackling COVID-19. *Nature Reviews Materials*, **2020**, 1-14	73.3	123
82	Stimuli-responsive prodrug-based cancer nanomedicine. *EBioMedicine*, **2020**, 56, 102821	8.8	50
81	Oral Insulin Delivery Platforms: Strategies To Address the Biological Barriers. *Angewandte Chemie - International Edition*, **2020**, 59, 19787-19795	16.4	25

80	siRNA nanoparticles targeting CaMKIIγ in lesional macrophages improve atherosclerotic plaque stability in mice. *Science Translational Medicine*, **2020**, 12,	17.5	70
79	In situ sprayed NIR-responsive, analgesic black phosphorus-based gel for diabetic ulcer treatment. *Proceedings of the National Academy of Sciences of the United States of America*, **2020**, 117, 28667-28677	11.5	123
78	Visualization of human T lymphocyte-mediated eradication of cancer cells in vivo. *Proceedings of the National Academy of Sciences of the United States of America*, **2020**, 117, 22910-22919	11.5	19
77	Rücktitelbild: Plattformen für die orale Insulinabgabe: Strategien zur Beseitigung der biologischen Barrieren (Angew. Chem. 45/2020). *Angewandte Chemie*, **2020**, 132, 20424-20424	3.6	1
76	Plattformen für die orale Insulinabgabe: Strategien zur Beseitigung der biologischen Barrieren. *Angewandte Chemie*, **2020**, 132, 19955-19964	3.6	3
75	Emerging two-dimensional monoelemental materials (Xenes) for biomedical applications. *Chemical Society Reviews*, **2019**, 48, 2891-2912	58.5	345
74	Drug Delivery Strategies for the Treatment of Metabolic Diseases. *Advanced Healthcare Materials*, **2019**, 8, e1801655	10.1	30
73	Nanobuffering of pH-Responsive Polymers: A Known but Sometimes Overlooked Phenomenon and Its Biological Applications. *ACS Nano*, **2019**, 13, 4876-4882	16.7	45
72	Synthesis of Ultrathin Biotite Nanosheets as an Intelligent Theranostic Platform for Combination Cancer Therapy. *Advanced Science*, **2019**, 6, 1901211	13.6	99
71	Stimuli-Responsive Polymer-Prodrug Hybrid Nanoplatform for Multistage siRNA Delivery and Combination Cancer Therapy. *Nano Letters*, **2019**, 19, 5967-5974	11.5	66
70	2D Monoelemental Germanene Quantum Dots: Synthesis as Robust Photothermal Agents for Photonic Cancer Nanomedicine. *Angewandte Chemie*, **2019**, 131, 13539-13544	3.6	29
69	Multifunctional Fibers to Shape Future Biomedical Devices. *Advanced Functional Materials*, **2019**, 29, 1902834	15.6	51
68	ROS-Responsive Polymeric siRNA Nanomedicine Stabilized by Triple Interactions for the Robust Glioblastoma Combinational RNAi Therapy. *Advanced Materials*, **2019**, 31, e1903277	24	86
67	2D Monoelemental Germanene Quantum Dots: Synthesis as Robust Photothermal Agents for Photonic Cancer Nanomedicine. *Angewandte Chemie - International Edition*, **2019**, 58, 13405-13410	16.4	75
66	2D Black Mica Nanosheets: Synthesis of Ultrathin Biotite Nanosheets as an Intelligent Theranostic Platform for Combination Cancer Therapy (Adv. Sci. 19/2019). *Advanced Science*, **2019**, 6, 1970118	13.6	0
65	Synthetic mRNA nanoparticle-mediated restoration of p53 tumor suppressor sensitizes -deficient cancers to mTOR inhibition. *Science Translational Medicine*, **2019**, 11,	17.5	92
64	Comprehensive insights into intracellular fate of WS2 nanosheets for enhanced photothermal therapeutic outcomes via exocytosis inhibition. *Nanophotonics*, **2019**, 8, 2331-2346	6.3	10
63	Glutathione-Responsive Prodrug Nanoparticles for Effective Drug Delivery and Cancer Therapy. *ACS Nano*, **2019**, 13, 357-370	16.7	134

62	Artificial Photosynthesis: Porphyrin/SiO2/Cp*Rh(bpy)Cl Hybrid Nanoparticles Mimicking Chloroplast with Enhanced Electronic Energy Transfer for Biocatalyzed Artificial Photosynthesis (Adv. Funct. Mater. 9/2018). *Advanced Functional Materials*, **2018**, 28, 1870061	15.6	1
61	Progress and challenges towards targeted delivery of cancer therapeutics. *Nature Communications*, **2018**, 9, 1410	17.4	976
60	Nanotechnology-Based Strategies for siRNA Brain Delivery for Disease Therapy. *Trends in Biotechnology*, **2018**, 36, 562-575	15.1	87
59	Intracellular Mechanistic Understanding of 2D MoS Nanosheets for Anti-Exocytosis-Enhanced Synergistic Cancer Therapy. *ACS Nano*, **2018**, 12, 2922-2938	16.7	145
58	Advancing the Pharmaceutical Potential of Bioinorganic Hybrid Lipid-Based Assemblies. *Advanced Science*, **2018**, 5, 1800564	13.6	10
57	Two-Dimensional Antimonene-Based Photonic Nanomedicine for Cancer Theranostics. *Advanced Materials*, **2018**, 30, e1802061	24	260
56	A Novel Top-Down Synthesis of Ultrathin 2D Boron Nanosheets for Multimodal Imaging-Guided Cancer Therapy. *Advanced Materials*, **2018**, 30, e1803031	24	254
55	Polydopamine-Modified Black Phosphorous Nanocapsule with Enhanced Stability and Photothermal Performance for Tumor Multimodal Treatments. *Advanced Science*, **2018**, 5, 1800510	13.6	303
54	Black phosphorus analogue tin sulfide nanosheets: synthesis and application as near-infrared photothermal agents and drug delivery platforms for cancer therapy. *Journal of Materials Chemistry B*, **2018**, 6, 4747-4755	7.3	116
53	Glutathione-Scavenging Poly(disulfide amide) Nanoparticles for the Effective Delivery of Pt(IV) Prodrugs and Reversal of Cisplatin Resistance. *Nano Letters*, **2018**, 18, 4618-4625	11.5	123
52	Porphyrin/SiO2/Cp*Rh(bpy)Cl Hybrid Nanoparticles Mimicking Chloroplast with Enhanced Electronic Energy Transfer for Biocatalyzed Artificial Photosynthesis. *Advanced Functional Materials* , **2018**, 28, 1705083	15.6	31
51	Cancer Theranostics: Two-Dimensional Antimonene-Based Photonic Nanomedicine for Cancer Theranostics (Adv. Mater. 38/2018). *Advanced Materials*, **2018**, 30, 1870283	24	3
50	Restoration of tumour-growth suppression in vivo via systemic nanoparticle-mediated delivery of PTEN mRNA. *Nature Biomedical Engineering*, **2018**, 2, 850-864	19	127
49	Redox-Responsive Nanoparticle-Mediated Systemic RNAi for Effective Cancer Therapy. *Small*, **2018**, 14, e1802565	11	57
48	Cancer Theranostics: A Novel Top-Down Synthesis of Ultrathin 2D Boron Nanosheets for Multimodal Imaging-Guided Cancer Therapy (Adv. Mater. 36/2018). *Advanced Materials*, **2018**, 30, 1870268	24	3
47	TiL -Coordinated Black Phosphorus Quantum Dots as an Efficient Contrast Agent for In Vivo Photoacoustic Imaging of Cancer. *Small*, **2017**, 13, 1602896	11	198
46	Black Phosphorus: Black Phosphorus Nanosheets as a Robust Delivery Platform for Cancer Theranostics (Adv. Mater. 1/2017). *Advanced Materials*, **2017**, 29,	24	9
45	A Drug-Self-Gated Mesoporous Antitumor Nanoplatform Based on pH-Sensitive Dynamic Covalent Bond. *Advanced Functional Materials*, **2017**, 27, 1605985	15.6	175

44	Systematic investigation on the intracellular trafficking network of polymeric nanoparticles. *Nanoscale*, **2017**, 9, 3269-3282	7.7	49
43	Multifunctional Envelope-Type siRNA Delivery Nanoparticle Platform for Prostate Cancer Therapy. *ACS Nano*, **2017**, 11, 2618-2627	16.7	142
42	Engineering Halomonas species TD01 for enhanced polyhydroxyalkanoates synthesis via CRISPRi. *Microbial Cell Factories*, **2017**, 16, 48	6.4	64
41	Antimonene Quantum Dots: Synthesis and Application as Near-Infrared Photothermal Agents for Effective Cancer Therapy. *Angewandte Chemie - International Edition*, **2017**, 56, 11896-11900	16.4	391
40	Tumor Microenvironment-Responsive Multistaged Nanoplatform for Systemic RNAi and Cancer Therapy. *Nano Letters*, **2017**, 17, 4427-4435	11.5	104
39	Antimonene Quantum Dots: Synthesis and Application as Near-Infrared Photothermal Agents for Effective Cancer Therapy. *Angewandte Chemie*, **2017**, 129, 12058-12062	3.6	78
38	TPGS-Functionalized Polydopamine-Modified Mesoporous Silica as Drug Nanocarriers for Enhanced Lung Cancer Chemotherapy against Multidrug Resistance. *Small*, **2017**, 13, 1700623	11	149
37	DACHPt-Loaded Unimolecular Micelles Based on Hydrophilic Dendritic Block Copolymers for Enhanced Therapy of Lung Cancer. *ACS Applied Materials & Interfaces*, **2017**, 9, 112-119	9.5	36
36	A Multifunctional Nanoplatform against Multidrug Resistant Cancer: Merging the Best of Targeted Chemo/Gene/Photothermal Therapy. *Advanced Functional Materials*, **2017**, 27, 1704135	15.6	173
35	Intracellular Fate of Nanoparticles with Polydopamine Surface Engineering and a Novel Strategy for Exocytosis-Inhibiting, Lysosome Impairment-Based Cancer Therapy. *Nano Letters*, **2017**, 17, 6790-6801	11.5	98
34	Phosphorylcholine-based stealthy nanocapsules enabling tumor microenvironment-responsive doxorubicin release for tumor suppression. *Theranostics*, **2017**, 7, 1192-1203	12.1	43
33	Surface De-PEGylation Controls Nanoparticle-Mediated siRNA Delivery and. *Theranostics*, **2017**, 7, 1990-2002	12.1	47
32	ROS-Responsive Polyprodrug Nanoparticles for Triggered Drug Delivery and Effective Cancer Therapy. *Advanced Materials*, **2017**, 29, 1700141	24	281
31	Cellular uptake of nanoparticles: journey inside the cell. *Chemical Society Reviews*, **2017**, 46, 4218-4244	58.5	1045
30	Co-delivery of docetaxel and bortezomib based on a targeting nanoplatform for enhancing cancer chemotherapy effects. *Drug Delivery*, **2017**, 24, 1124-1138	7	38
29	Innentitelbild: Antimonene Quantum Dots: Synthesis and Application as Near-Infrared Photothermal Agents for Effective Cancer Therapy (Angew. Chem. 39/2017). *Angewandte Chemie*, **2017**, 129, 11816-11816	3.6	
28	Nanobiomaterials for Cancer Therapy **2017**, 305-327		1
27	Cancer Therapy: A Multifunctional Nanoplatform against Multidrug Resistant Cancer: Merging the Best of Targeted Chemo/Gene/Photothermal Therapy (Adv. Funct. Mater. 45/2017). *Advanced Functional Materials*, **2017**, 27,	15.6	2

26	Challenges in DNA Delivery and Recent Advances in Multifunctional Polymeric DNA Delivery Systems. *Biomacromolecules*, **2017**, 18, 2231-2246	6.9	115
25	Black Phosphorus Nanosheets as a Robust Delivery Platform for Cancer Theranostics. *Advanced Materials*, **2017**, 29, 1603276	24	546
24	Investigation and intervention of autophagy to guide cancer treatment with nanogels. *Nanoscale*, **2017**, 9, 150-163	7.7	27
23	Iron Oxide Nanoparticles Induce Autophagosome Accumulation through Multiple Mechanisms: Lysosome Impairment, Mitochondrial Damage, and ER Stress. *Molecular Pharmaceutics*, **2016**, 13, 2578-87	5.6	80
22	Polymeric Nanoparticles Amenable to Simultaneous Installation of Exterior Targeting and Interior Therapeutic Proteins. *Angewandte Chemie*, **2016**, 128, 3370-3373	3.6	5
21	Polydopamine-based surface modification of mesoporous silica nanoparticles as pH-sensitive drug delivery vehicles for cancer therapy. *Journal of Colloid and Interface Science*, **2016**, 463, 279-87	9.3	161
20	Docetaxel (DTX)-loaded polydopamine-modified TPGS-PLA nanoparticles as a targeted drug delivery system for the treatment of liver cancer. *Acta Biomaterialia*, **2016**, 30, 144-154	10.8	195
19	Intracellular Trafficking Network of Protein Nanocapsules: Endocytosis, Exocytosis and Autophagy. *Theranostics*, **2016**, 6, 2099-2113	12.1	49
18	Robust aptamer-polydopamine-functionalized M-PLGA-TPGS nanoparticles for targeted delivery of docetaxel and enhanced cervical cancer therapy. *International Journal of Nanomedicine*, **2016**, 11, 2953-65	7.3	32
17	Polydopamine-Based Surface Modification of Novel Nanoparticle-Aptamer Bioconjugates for In Vivo Breast Cancer Targeting and Enhanced Therapeutic Effects. *Theranostics*, **2016**, 6, 470-84	12.1	153
16	Polymeric Nanoparticles Amenable to Simultaneous Installation of Exterior Targeting and Interior Therapeutic Proteins. *Angewandte Chemie - International Edition*, **2016**, 55, 3309-12	16.4	94
15	Enhanced Oral Delivery of Protein Drugs Using Zwitterion-Functionalized Nanoparticles to Overcome both the Diffusion and Absorption Barriers. *ACS Applied Materials & Interfaces*, **2016**, 8, 25444-53	9.5	90
14	Long-circulating siRNA nanoparticles for validating Prohibitin1-targeted non-small cell lung cancer treatment. *Proceedings of the National Academy of Sciences of the United States of America*, **2015**, 112, 7779-84	11.5	137
13	Blended nanoparticle system based on miscible structurally similar polymers: a safe, simple, targeted, and surprisingly high efficiency vehicle for cancer therapy. *Advanced Healthcare Materials*, **2015**, 4, 1203-14	10.1	59
12	Doxorubicin-loaded star-shaped copolymer PLGA-vitamin E TPGS nanoparticles for lung cancer therapy. *Journal of Materials Science: Materials in Medicine*, **2015**, 26, 165	4.5	27
11	Novel Simvastatin-Loaded Nanoparticles Based on Cholic Acid-Core Star-Shaped PLGA for Breast Cancer Treatment. *Journal of Biomedical Nanotechnology*, **2015**, 11, 1247-60	4	28
10	Docetaxel-loaded nanoparticles of dendrimer-like amphiphilic copolymer for cancer therapy. *Journal of Controlled Release*, **2015**, 213, e119	11.7	5
9	Pharmaceutical Nanotechnology: Blended Nanoparticle System Based on Miscible Structurally Similar Polymers: A Safe, Simple, Targeted, and Surprisingly High Efficiency Vehicle for Cancer Therapy (Adv. Healthcare Mater. 8/2015). *Advanced Healthcare Materials*, **2015**, 4, 1260-1260	10.1	3

8	Docetaxel-Loaded Nanoparticles of Dendritic Amphiphilic Block Copolymer H40-PLA-b-TPGS for Cancer Treatment. *Particle and Particle Systems Characterization*, **2015**, 32, 112-122	3.1	51
7	DTX-loaded star-shaped TAPP-PLA-b-TPGS nanoparticles for cancer chemical and photodynamic combination therapy. *RSC Advances*, **2015**, 5, 50617-50627	3.7	27
6	The effect of autophagy inhibitors on drug delivery using biodegradable polymer nanoparticles in cancer treatment. *Biomaterials*, **2014**, 35, 1932-43	15.6	136
5	Synthesis of cholic acid-core poly(ε-caprolactone-ran-lactide)-b-poly(ethylene glycol) 1000 random copolymer as a chemotherapeutic nanocarrier for liver cancer treatment. *Biomaterials Science*, **2014**, 2, 1262-1274	7.4	37
4	Enhancing therapeutic effects of docetaxel-loaded dendritic copolymer nanoparticles by co-treatment with autophagy inhibitor on breast cancer. *Theranostics*, **2014**, 4, 1085-95	12.1	56
3	Docetaxel-loaded nanoparticles based on star-shaped mannitol-core PLGA-TPGS diblock copolymer for breast cancer therapy. *Acta Biomaterialia*, **2013**, 9, 8910-20	10.8	106
2	Cholic acid-functionalized nanoparticles of star-shaped PLGA-vitamin E TPGS copolymer for docetaxel delivery to cervical cancer. *Biomaterials*, **2013**, 34, 6058-67	15.6	227
1	Enhanced adsorption of puerarin onto a novel hydrophilic and polar modified post-crosslinked resin from aqueous solution. *Journal of Colloid and Interface Science*, **2012**, 385, 166-73	9.3	35